6/24/2013

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# TER@TEC 2013 ECOLE POLYTECHNIQUE

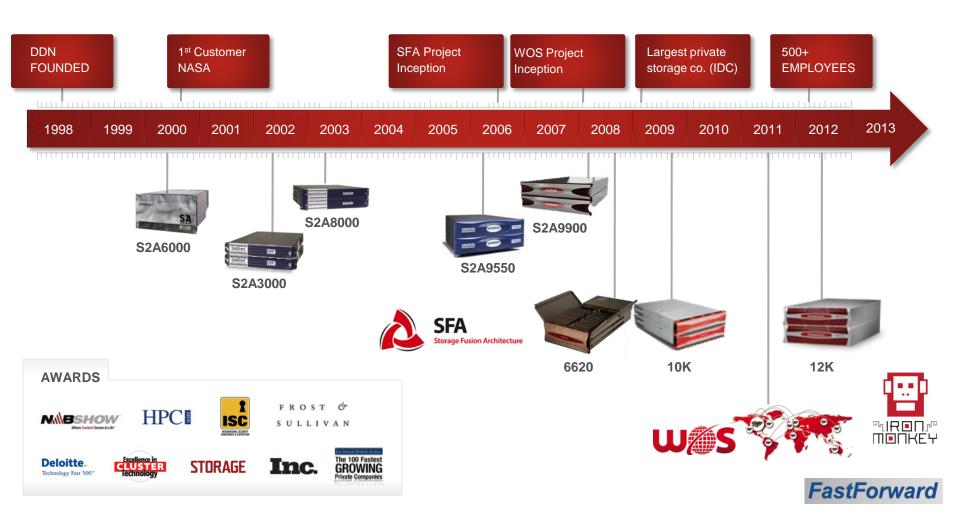
**Laurent Thiers** 

EMEA Director Sales, Strategic Accounts

### ddn.com

# The Right investment & partnerships for Exascale development



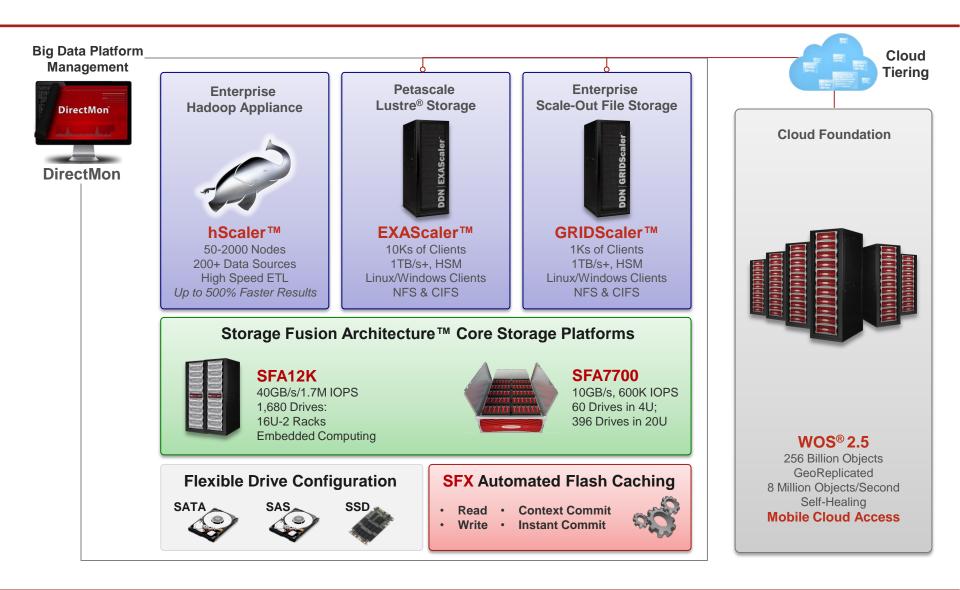


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## HPC & Cloud Infrastructure Portfolio

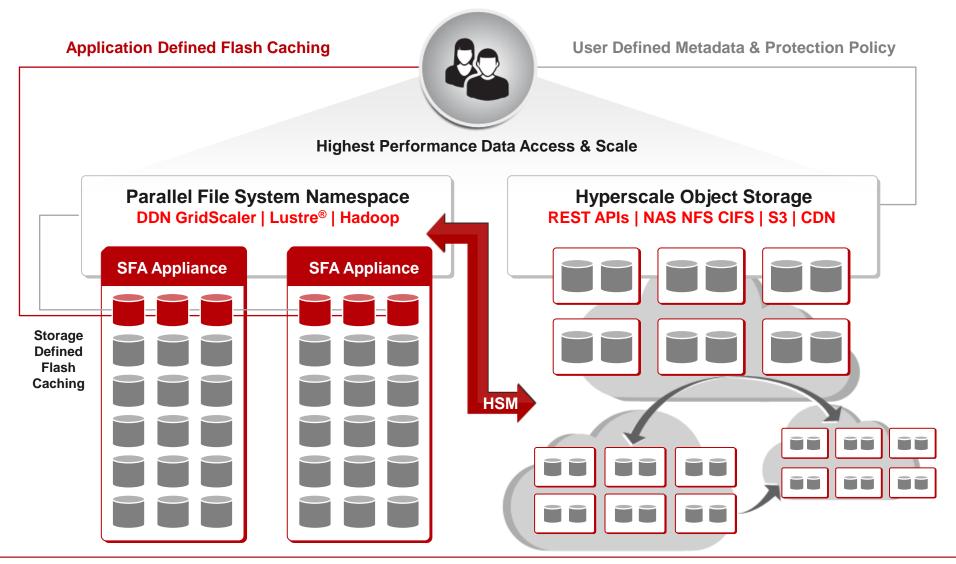




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### Application-Defined Storage Intelligence DDN's Big Data Storage Access

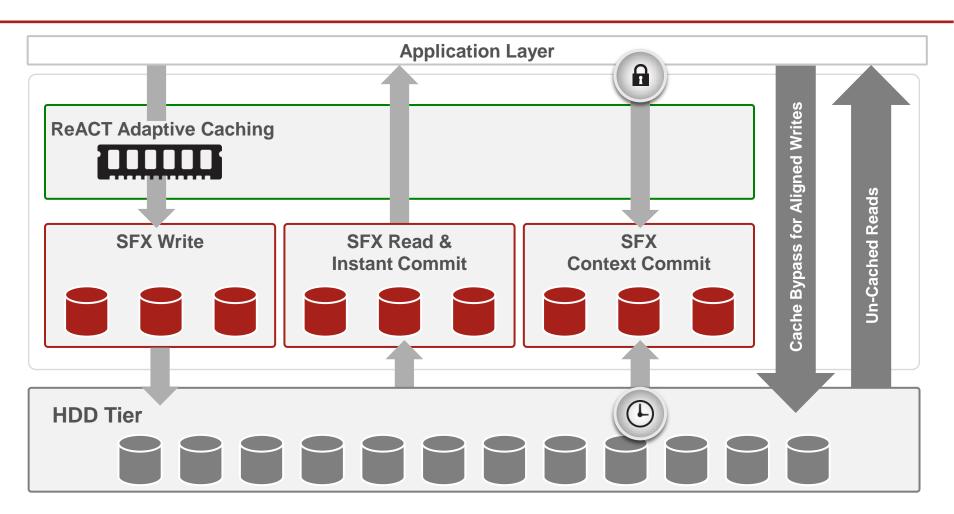




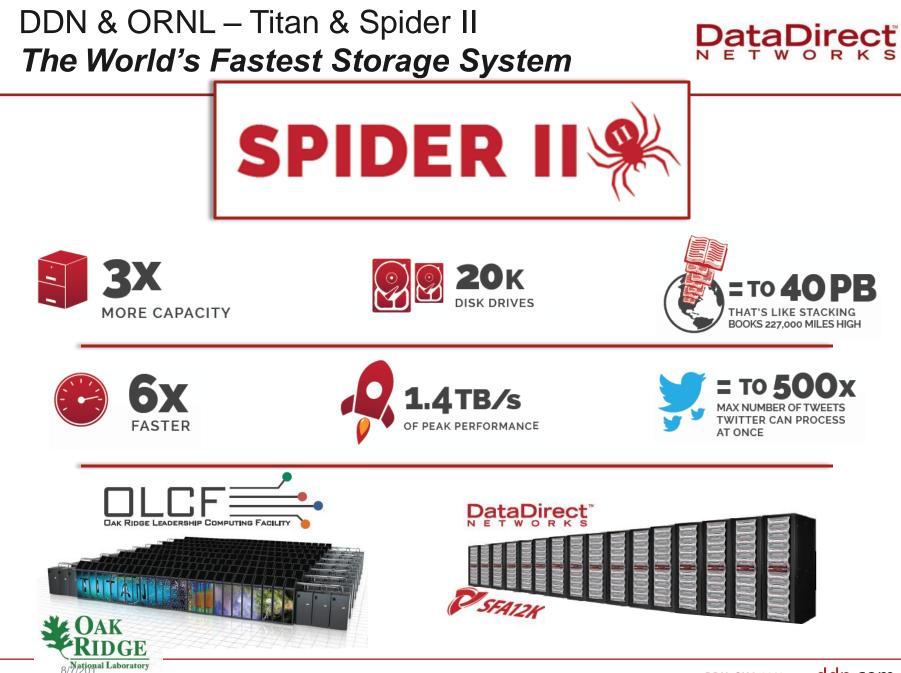
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## The Many Dimensions of **SFA** Acceleration





SFA ReACT: Adaptive Cache Mirroring SFX Read: Automated Read Caching SFX Instant Commit: Automated Cache Warming **SFA Context Commit:** API to Lock Data in Cache **SFX Write:** Automated Write Caching (pending)



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# Intel & DoE/NNSA have now selected DDN to drive innovation in their I/O R&D Program for Exascale

- Co-Development of Exascale I/O Layers
- Lustre<sup>®</sup>, Burst Buffer, Object Store
- \$M Long-Range Development Effort
- 100% Open Source Contribution
- Complete Alignment with DDN Exascale Strategy



# To our Customers, Partners, the HPC Community...



